Claim

trimethylsiloxy-endblocked methylvinylsiloxane/methylphenylsiloxane copolymer, trimethylsiloxy-endblocked dimethylsiloxane/methylvinylsiloxane/methylphenylsiloxane copolymer, dimethylvinylsiloxy-endblocked polymethylvinylsiloxy-endblocked polymethylvinylsiloxane, dimethylvinylsiloxy-endblocked polymethylphenylsiloxane, dimethylvinylsiloxy-endblocked dimethylsiloxane/methylvinylsiloxane copolymer, dimethylvinylsiloxy-endblocked dimethylsiloxane/methylphenylsiloxane copolymer, silanol-endblocked dimethylsiloxane/methylphenylsiloxane and silanol-endblocked dimethylsiloxane/methylvinylsiloxane/methylvinylsiloxane copolymer;

ine 10

an alkenyl-substituted organosiloxane resin selected from resins composed of the combination R₃SiO_{1/2} and SiO_{4/2} units, the RSiO_{3/2} unit alone, the combination of R₂SiO and RSiO_{3/2} units, the combination of R₂SiO, RSiO_{3/2} and SiO_{4/2} units, and mixtures containing two or more of these resins, where each R is independently a substituted or unsubstituted monovalent hydrocarbon group, with the proviso that at least one of the R groups represents an alkenyl radical;

or a mixture thereof.

8. (new) The composition of claim 1, where component (B) comprises: trimethylsiloxy-endblocked polymethylhydrogensiloxane, trimethylsiloxy-endblocked dimethylsiloxane/methylhydrogensiloxane copolymer, trimethylsiloxy-endblocked methylhydrogensiloxane/methylphenylsiloxane copolymer, trimethylsiloxy-endblocked dimethylsiloxane/methylhydrogensiloxane/methylphenylsiloxane copolymer, dimethylhydrogensiloxy-endblocked polydimethylsiloxane, dimethylhydrogensiloxy-endblocked polymethylhydrogensiloxane, dimethylhydrogensiloxy-endblocked dimethylsiloxane/methylhydrogensiloxane copolymer, dimethylhydrogensiloxy-endblocked dimethylsiloxane/methylphenylsiloxane copolymer, dimethylhydrogensiloxy-endblocked polymethylphenylsiloxane, silanol-endblocked dimethylsiloxane/methylhydrogensiloxane copolymer, silanol-endblocked methylhydrogensiloxane/methylphenylsiloxane copolymer, or silanol-endblocked dimethylsiloxane/methylphenylsiloxane/methylphenylsiloxane/methylphenylsiloxane copolymer.

$$\begin{array}{c} CH_{3} & CH_{3} \\ O & CH_{3} & CH_{3} \\ O & CH_{3} & O \\ CH_{2} & O & CH_{3} & O \\ O & CH_{3} & CH_{3} & O \\ O & CH_{3} & CH_{3} & O \\ CH_{3} & CH_{2} & CH_{3} & O \\ \end{array}$$

where a and b are each integers with values of at least 1

where a is an integer with a value of at least 1 and c is 0 or 1.

- 12. (new) The composition of claim 9, where ingredient (E) comprises an organosilicon compound that contains silicon-bonded alkoxy groups and either 1 or no silicon-bonded hydrogen atoms.
- 13. (new) The composition of claim 1, where ingredient (F) comprises an alkynyl alcohol, an ene-yne compound, 1,3,5,7-tetramethyl-1,3,5,7-tetravinylcyclotetra-siloxane,
- 1,3,5,7-tetramethyl-1,3,5,7-tetrahexenylcyclotetra-siloxane, or benzotriazole.
- 14. (new) The composition of claim 1 further comprising: an inorganic filler selected from fumed silica, crystalline silica, calcined silica, wet-process silica, fumed titanium oxide, and carbon black; or the Page 7 of 19